

Pinus washoensis Mason & Stockwell**WASHOE PINE****FAMILY:** *Pinaceae*, the pine family.**SYNONYMS:** *Pinus ponderosa* var. *ponderosa* (?)**STATUS:****Heritage Program SENSITIVE LIST, ranks: G3Q S1****USFWS/ESA:** none. **STATE OF NEVADA:** harvest regulated. **BLM:** Special Status Species in Nevada.**USFS:** none. **NNNPS:** none.**POPULATION CENSUS (NEVADA):** **5 occurrences mapped** at 1.0 km (0.6 mi) separation, OR **6 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals unknown**, total estimated **area 12.2+ ha (30.1+ ac)**.**TREND:** unknown.**IMPACTS AND MAJOR THREATS (NEVADA):** No summary available (see references).**INVENTORY EFFORT (NEVADA):** Systematic surveys were conducted by Charlet (1996) and are largely complete in Nevada. Most recent entered survey 1996, average year of last survey 1991. **Years since last entered survey** (percent of mapped records at various survey ages): **6-10 yrs:** 83.3%; **31-50 yrs:** 16.7%.**LAND MANAGEMENT (NEVADA)** in decreasing predominance: private lands, Humboldt-Toiyabe National Forest, Nevada state lands (?).**RANGE:** Washoe County, Nevada; also in AB (?), BC (?), CA, MT (?), OR, and WA (?). Maximum Nevada **range dimension 15.8 km (9.8 mi)** excluding most disjunct record. **Type specimen** collected in Mt. rose.**ELEVATIONS RECORDED (NEVADA):** 6240-8500 feet (1902-2591 meters).**HABITAT (not yet reviewed for Nevada):** "Mountain slopes (1980-2440 m elevation) with western white pine (*P. monticola*), lodgepole pine (*P. contorta*), ponderosa pine (*P. ponderosa*), and California red fir (*Abies magnifica*)."**PHENOLOGY:** no summary available. Range of most frequent **survey months:** May-September.**LIFE-FORM AND HABIT:** long-lived tree.**DESCRIPTION:** An evergreen tree, up to 35 m tall. Similar in appearance to ponderosa pine (*P. ponderosa*) except with distinctive egg-shaped female cones with many scales set close together. Bark is yellow-brown, furrowed. Leaves are 3 per bundle and about 12 cm long. Sometimes treated as a variety of ponderosa pine, rather than as a distinct species.**PHOTOGRAPHS:** Nevada Natural Heritage Program images web page (1998-present).**ILLUSTRATIONS:** Charlet (1996).**OTHER GENERAL REFERENCES** (listed separately): Flora of North America editorial Committee (1993), Hickman (1993).**SPECIFIC REFERENCES:**Budy, J. D., and J. A. Young. 1984. Distribution of Washoe pine (*Pinus washoensis* Mason and Stockwell). Northern Nevada Native Plant Society Newsletter 10: 4-8.

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